GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

Finance Department – Constitution of Expert Committee for conceptualizing MVC Technology or any other technology based renewable energy powered desalination of sea water plant on a pilot basis in Andhra Pradesh – Orders - Issued.

Finance (FMU-WR.1) Department

G.O.RT.No. 270 Dated: 16-02-2021.

Read the following:

D.O.Letter from the Member Secretary, Economic Advisory Council to the Prime Minister, Government of India, New Delhi.

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ORDER:

The shortage of potable water is acknowledged globally as one of the greatest challenges of the future. Increase in population, rising demand for fresh water for domestic, irrigation and industrial use necessitates the need for enhancing supply of freshwater from conventional and new sources. This has led to focus on desalination of seawater using environmentally benign and cost effective technologies.

2. The Economic Advisory Council to the Prime Minister (EAC-PM), Government of India has been exploring an innovative concept of harnessing renewable energy, specifically offshore wind energy to desalinate sea water through Mechanical Vapour Compression (MVC). This subject figured in the discussions during the visit of the Hon'ble Minister for Finance, Government of Andhra Pradesh accompanied by the present Chief Secretary, Government of Andhra Pradesh & the Principal Finance Secretary, Government of Andhra Pradesh in January, 2021 to the EAC-PM, New Delhi & keen interest was evinced to take up this MVC technology or any other technology for desalination of water plant as a pilot project at Krishnapatnam Port/any other suitable location in Andhra Pradesh.

3. The conceptualisation, implementation & execution of the proposed pilot project would necessarily require the close coordination between the

concerned Departments of Government of Andhra Pradesh as well as with respective Ministries of Government of India, NITI Aayog and EAC-PM.

4. Government, after the careful examination of the aforesaid matter have decided to constitute an Expert Committee for conceptualizing the use of MVC technology or any other technology based renewable energy powered desalination of sea water plant on a pilot basis at Krishnapatnam / any other suitable location in Andhra Pradesh.

5. The composition of the Expert Committee shall be as follows:

S.No.	Representative	Designation
1	Chief Secretary to Government	Chairman
2	Spl.Chief Secretary to Government, Industries & Commerce Department, Government of A.P.	Member
3	Principal Secretary to Government, PR&RD Dept. Government of A.P.	Member
4	Principal Secretary to Government, MA&UD Dept. Government of A.P.	Member
5	Secretary to Government, Water Resources Department, Government of A.P.	Member
6	Secretary to Government, Energy Department, Government of A.P.	Member
7	Shri B.P. Yadav, Joint Secretary, Ministry of New & Renewable Energy, Government of India	Member
8	Shri A. Muralidharan, Additional Advisor, Department of Drinking Water & Sanitation, Government of India	Member
9	Shri K. Rajeswara Rao, Senior Advisor, Economic Advisory Council to the Prime Minister.	Member
10.	Principal Secretary to Government, Finance Department, Government of Andhra Pradesh	Member-Convener

6. The aforesaid Expert Committee, through Principal Secretary, Finance Department, Government of Andhra Pradesh will coordinate this project on behalf of Government of Andhra Pradesh with the representative from Ministry of MNRE, Government of India, Department of Drinking Water & Sanitation, Government of India & the EAC-PM.

7. The Expert Committee would function under the overall guidance of Shri Ratan P. Watal, Member Secretary, Economic Advisory Council to the Prime Minister (EAC-PM).

8. The Expert Committee shall interact with Water Management Expert (WME) GmbH (Germany) & any other agency & examine the feasibility for undertaking the MVC technology or any other technology for Desalination of Sea Water on a pilot basis at Krishnapatnam/any other suitable location in Andhra Pradesh. This Committee shall also review the progress of implementation of the Pilot Project from time to time.

9. A copy of this order is available online at https://goir.ap.gov.in/

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

ADITYANATH DAS
CHIEF SECRETARY TO GOVERNMENT

To
The Spl. Chief Secretary to Government, Industries & Commerce Department
The Principal Secretary to Government, PR&RD Department
The Principal Secretary to Government, MA&UD Department.
The Secretary to Government, Water Resources Department,
The Secretary to Government, Energy Department, GoAP
Shri B.P. Yadav, Joint Secretary, Ministry of New & Renewable Energy, Government of India, New Delhi.
Shri A. Muralidharan, Additional Advisor, Department of Drinking Water & Sanitation, Government of India, New Delhi.
Shri K.Rajeswara Rao, Senior Advisor, Economic Advisory Council to the Prime Minister.

Copy to
Sri Shri Ratan P.Watal, Member Secretary, Economic Advisory Council to the Prime Minister.
CEO, Niti Aayog, New Delhi.
Resident Commissioner, AP Bhavan, New Delhi.
PS to the Principal Finance Secretary.
PS to the Chief Secretary to Government.
PS to the Hon’ble Minister, Finance.
PS to Principal Secretary to Hon’ble Chief Minister.